

CONTRACT PERIOD THROUGH NOVEMBER 30, 2004

TO: All Departments

FROM: Department of Materials Management

SUBJECT: Contract for **SIGNS, SIGN MATERIALS, SIGN MAKING EQUIPMENT, AND RELATED SUPPLIES: SIGNS, MESSAGE, COMPUTERIZED [AKA PORTABLE AND TRUCK MOUNTED VARIABLE MESSAGE SIGNS AND PORTABLE RADAR SPEED SIGNS].**

Attached to this letter is published an effective purchasing contract for products and/or services to be supplied to Maricopa County activities as awarded by Maricopa County on **NOVEMBER 6, 2002.**

All purchases of products and/or services listed on the attached pages of this letter are to be obtained from the vendor holding the contract. Individuals are responsible to the vendor for purchases made outside of contracts. The contract period is indicated above.

Wes Baysinger, Director
Materials Management

WP/cl
Attach

Copy to: Clerk of the Board
Jim Baker, MCDOT
Sharon Tohtsoni, Materials Management

PORTABLE AND TRUCK MOUNTED VARIABLE MESSAGE SIGNS AND PORTABLE RADAR SPEED SIGNS

1.0 INTENT:

The intent of this Invitation for Bid is to establish a two (2) year pricing agreement with terms for renewal for three (3) additional one (1) year periods for the items specifically listed herein. Also included are blanket discounts for related supplies as covered by current pricing documents. Amendments, supplements and/or revisions will be effective upon receipt and approval to the Department of Materials Management. **PORTABLE AND TRUCK MOUNTED VARIABLE MESSAGE SIGNS AND PORTABLE RADAR SPEED SIGNS** to be delivered to Maricopa County Department of Transportation, Procurement Distribution Center, 2222 S. 27th Avenue, Phoenix, Arizona 85009, as covered by purchase order only.

2.0 TECHNICAL SPECIFICATIONS:

This Specification is intended to describe and to set minimum acceptable standards for (not to design) trailer mounted solar powered variable message signs, truck mounted variable message signs and portable radar speed signs.

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	
2.1 GENERAL REQUIREMENTS:	
2.1.1 All traffic control devices of this type shall meet the physical display and operational requirements as described in the FHWA's Manual On Uniform Traffic Control Devices (MUTCD) current edition.	
2.1.2 The message display shall utilize Light Emitting Diodes (LED's), Flip-Disk, Flip-Disk/Hybrid or LED/Shuttered pixel for all matrix types (character, line, and full).	
2.1.3 Any illumination technology may be substituted for approval as long as the requirements of this Specification are met.	
2.2 TRAILER MOUNTED VARIABLE MESSAGE SIGNS:	
2.2.1 TRAILER AND SIGN SUPPORT:	
Mount the sign, controls, and all operating and auxiliary equipment on a 2-wheel trailer with the following features:	
2.2.1.1 6,000 lbs GVWR capacity trailer hitch.	
2.2.1.2 3,500 lbs GVWR axle with lubricated wheel bearings for all signs over 1600 lbs. total weight.	
2.2.1.3 2,000 lbs GVWR axle with lubricated wheel bearings for all signs less than 1600 lbs. total weight.	

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	
2.2.1 TRAILER AND SIGN SUPPORT :(continued)	
2.2.1.4 15-inch trailer wheels and spare wheel equipped with radial tires equal to ST 205/70 or 75R15, load range C or better. Note: signs less than 1600 lbs. total weight may substitute 14-inch wheels with tires equal to E78-14, load range C or better.	
2.2.1.5 Locking lug nuts, one per wheel with a master key.	
2.2.1.6 Fender for each tire.	
2.2.1.7 Metal step pads on all areas of the fenders or frame that Personnel must step on stand to operate or maintain the unit.	
2.2.1.8 Electric-activated brakes of adequate capacity.	
2.2.1.9 All required running lights, brake lights, and turn signals (12 v), with a heavy duty universal 6-pin plug for connecting to a towing vehicle. Wiring shall be electric cable with six (6) conductors.	
2.2.1.10 2-inch ball hitch and safety chains.	
2.2.1.11 Tongue jack with a wheel, capable of being raised during towing.	
2.2.1.12 Outriggers for stability when the unit is in use.	
2.2.1.13 Lockable, but easily accessible, protective covers for the batteries, electronic controls, and all other attached equipment susceptible to tampering and weather.	
2.2.1.14 8-foot total unit maximum width when rigged for towing.	
2.2.2 SIGN AND CONTROLS:	
2.2.2.1 3-line messages with each line being 8 characters long and at least 18 inches tall is preferred. Each character comprises 35 pixels. Other character/pixel arrangements will be evaluated on an individual basis.	

ITEM DESCRIPTION	VENDOR PROPOSAL
	(participant shall state "comply " or "can't comply")
2.2.2 SIGN AND CONTROLS :(continued)	
2.2.2.2 Provide at least 20 preprogrammed messages available for use at any time. Provide for quick and easy change of the displayed message; editing of the message; and addition of new messages. Provide storage for at least 20 programmable messages originated by users.	
2.2.2.3 Provide a controller consisting of:	
a. Keyboard or keypad	
b. Readout that mimics the actual sign display (when LCD or LCD type readout is used, include backlighting.)	
c. Non-volatile memory or suitable memory with battery backup for storing pre-programmed messages.	
d. Logic circuitry to control the sequence of messages and flash rates.	
2.2.2.4 Allow a single person easily to raise the sign to a satisfactory height above the ground during use, and lower the sign during travel.	
2.2.2.5 Allow direct wiring for operation of the sign or arrow board from an external power source when desired.	
2.2.2.6 Unit shall be powder coated Highway Orange on all exterior surfaces of the trailer, supports, and controller cabinet. Wheels shall be painted white.	
2.2.2.7 Provide operation in ambient temperatures from -30 to +165 degrees Fahrenheit during all inclement weather conditions.	
2.2.2.8 Provide the driver board as part of a module. All modules shall be interchangeable, and have plug and socket arrangements for disconnection and reconnection. Printed circuit boards associated with driver boards shall have a conformable coating to protect against moisture.	
2.2.2.9 Provide a sign case sealed against rain, dust, insects, etc. The lens shall be UV stabilized clear plastic (polycarbonate, acrylic, or other approved material) angled to prevent glare.	

ITEM DESCRIPTION	VENDOR PROPOSAL
	(participant shall state "comply " or "can't comply")
2.2.2 SIGN AND CONTROLS :(continued)	
2.2.2.10 Provide a flat black UV protected coating on the sign hardware, character PCB, and appropriate lens areas.	
2.2.2.11 Provide a photocell control to provide automatic dimming.	
2.2.2.12 Allow an on-off (flashing) sequence at an adjustable rate.	
2.2.2.13 Provide a sight to aim the message.	
2.2.2.14 LED's used shall be amber (590 nm dominate wavelength) and shall meet the visibility requirements of the specification and shall also have a viewing angle no less than 22 degrees. Intensity shall not fall below 80% within three years.	
2.2.2.15 The message matrix panel shall be visible from ½ mile. With a 9 inch character displayed, the sign shall be legible from a minimum distance of 400 feet under both day and night conditions. Under variable light level conditions the sign shall automatically adjust its light source so as to meet the 400 feet visibility requirement.	
2.2.2.16 Sign raise/lower shall be electric/hydraulic actuated with manual backup.	
2.2.3 REQUIREMENTS FOR FLIP-DISC/SHUTTER TYPE SIGNS:	
Flip-Disk/Shutter type signs shall have the following additional requirements:	
2.2.3.1 Disc/Shutter elements shall be fluorescent yellow (High-Intensity grade or Diamond grade yellow reflective sheeting may be used) on the display side and flat black on the back side that matches the flat black background.	
2.2.3.2 Discs/Shutters shall be designed to operate without lubrication for at least 200 million operations.	
2.2.3.3 Line change speed shall be 600 milliseconds or less.	
2.2.3.4 When power is lost, the sign automatically becomes blank or displays a preprogrammed default message.	

ITEM DESCRIPTION	VENDOR PROPOSAL
	(participant shall state "comply " or "can't comply")
2.2.4 POWER:	
2.2.4.1	Electrical power shall be generated by solar photovoltaic panels charging the system batteries. The solar panels shall be made of single crystal solar cells for efficiency and longevity; not polycrystalline cells. The unit shall be capable of operating independently from the sun for 20 days (minimum).
2.2.4.2	Six 4.4 amp @ 17 volts cells connected to produce 26.4 amps @ 17 volts.
2.2.4.3	Voltmeter instrumentation shall be installed. Ammeter shall be installed for both the solar charge circuit and 110 volt AC power source charging circuit.
2.2.4.4 Batteries:	
a.	6-volt <i>Deep Cycle</i> , low maintenance type. Batteries shall be connected to provide 12 volts, for a minimum of 600 amp hours of storage capacity. Equivalent 12-volt battery systems will be considered.
b.	Batteries shall be installed in a weather resistant housing.
c.	All batteries shall be mounted on full-size rubber isolation pads to prevent plate damage from vibration during towing.
2.2.4.5	An electric hour meter, configured to operate only when the LED display is actually operating, shall be installed.
2.2.4.6	A built-in battery charger shall be installed; capable of recharging the completely discharged battery bank within 12 hours.
2.2.4.7	Provision shall be included to enable the sign to be powered by standard 110 volt AC commercial electrical service.

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	
2.3 TRUCK MOUNTED VARIABLE MESSAGE SIGNS:	
2.3.1 MESSAGE SIGN SUPPORT STRUCTURE:	
2.3.1.1 The message sign shall include a manufacture supplied support structure that can be mounted to the bed of a full-size pickup truck and be visible above the pickup truck roof.	
2.3.1.2 A 12-volt linear actuator shall be installed on the support structure that will rotate the message sign from horizontal to vertical, with the vertical display side facing to the rear of the vehicle. (Warner Electric #D11-10A5-06, or equal)	
2.3.1.3 The message sign shall lay flat with the sign face down in the horizontal position for transport.	
2.3.1.4 Engineering drawing(s) depicting the layout and dimensions of the complete support structure arrangement shall be included as an integral part of the bid response.	
2.3.1.5 Sign support and actuator assemblies shall be painted with manufacturers standard materials and colors.	
2.3.1.6 All cables, harnesses, plugs and connectors required to make the installed unit operational in a full-size pickup truck shall be provided.	
2.3.2 DISPLAY PANEL AND HOUSING:	
2.3.2.1 The housing maximum size shall not exceed the following: <ul style="list-style-type: none"> a. Width = 74 inches (6 feet-2 inches) b. Height = 50 inches (4 feet-2 inches) c. Thickness = 12 inches (1 foot) 	
2.3.2.2 The housing shall be designed to be protected from the elements and vandalism.	
2.3.2.3 All nuts, bolts, washers and other fasteners (less than 5/8") shall be stainless steel type 304 or 316.	

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	
2.3.2	DISPLAY PANEL AND HOUSING: (continued)
2.3.2.4	Provisions (by convection or fan with internal temperature switch and manual override) shall be made for heat dissipation within the unit.
2.3.2.5	The message matrix panel background and frame for the changeable message assembly shall be painted flat black, federal specification TT-E-489.
2.3.2.6	The face of the display shall be easily removable or opened from the front, and locked to stay open far enough to allow for servicing of all message panel components.
2.3.2.7	All message panels shall aid against sun glare. The face of the sign shall be covered by an impact resistant polycarbonate non-glare face with an ultra-violet inhibitor to protect from fading and/or yellowing.
2.3.2.8	The unit shall have a manual and automatic control mechanism to raise and lower the display assembly. A locking device shall also be provided to ensure the display panel will remain in the raised or lowered position.
2.3.3	MESSAGE MATRIX:
2.3.3.1	The message display area shall be 36 inches (3') high by 60 inches (5') wide.
2.3.3.2	The LED character matrix display shall be 8 horizontal by 3 vertical. Line matrix and full matrix display for other technologies will be individually reviewed for acceptance.
2.3.3.3	LED's used shall be amber (590 nm dominate wavelength) and shall meet the visibility requirements of this specification and shall also have a viewing angle no less than 22 degrees. Intensity shall not fall below 80% within three years.
2.3.3.4	For Flip-Disk/Shutter technology, elements shall have High-Intensity grade or Diamond grade yellow reflective sheeting on the display side and flat black on the back side that matches the flat black background.

ITEM DESCRIPTION	VENDOR PROPOSAL
2.3.3 MESSAGE MATRIX: (continued)	(participant shall state "comply " or "can't comply")
2.3.3.5 MTBF (Mean Time Between Failures) for Flip-Disk/Shuttered elements shall be at least 50 million cycles.	
2.3.3.6 All displays modules shall be identical and easily interchangeable.	
2.3.4 ELETRICAL SYSTEM:	
2.3.4.1 The power supply shall be a 12 VDC system designed to operate through the vehicle's battery system.	
2.3.4.2 All internal sign components shall be treated with a protective, weather-resistant polyurethane conformal coating to protect against the adverse effects of humidity and moisture.	
2.3.5 CONTROLLER:	
2.3.5.1 The controller shall be housed inside the message sign and be equipped with a security lockout feature to prevent unauthorized use.	
2.3.5.2 An external weather-resistant hand-held control keypad shall be provided and it shall display the message that will be displayed on the message sign.	
2.3.5.3 The message sign shall not be affected by radio transmissions.	
2.3.5.4 The controller shall have the capability to provide a stipulated default message upon loss of controller function. A blank message is acceptable.	
2.3.6 OPERATION AND PERFORMANCE:	
2.3.6.1 The message shall be displayed in upper case.	
2.3.6.2 The message matrix panel shall be visible from ½ mile. With a 9 inch character displayed, the sign shall be legible from a minimum distance of 400 feet under both day and night conditions. Under variable light level conditions the sign shall automatically adjust its light source so as to meet the 400 feet visibility requirement.	

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	
2.3.6 OPERATION AND PERFORMANCE: (continued)	
2.3.6.3 The sign shall have the capability to store a minimum of 40 common messages/ graphics, with a minimum of 30 of these being user-programmable messages.	
2.3.6.4 All messages shall be capable of being flashed or sequenced. In the sequence mode, the controller shall have the capability to sequence three complete messages during one cycle. A displayed message shall not exceed 3 lines. Both message dwell time and message flash rate shall be individually programmable.	
2.3.6.5 The message sign assembly shall be designed for operation in ambient temperature ranges from -30 to +165 degree Fahrenheit at 5% to 95% relative humidity, non-condensing.	
2.3.7 OTHER REQUIREMENTS:	
2.3.7.1 The unit shall be able to be secured on the vehicle for normal operation.	
2.3.7.2 The unit's total weight (including all mounting brackets) shall not require a forklift to lift onto a truck (i.e., must be able to be loaded by hand using only 2-3 people).	
2.3.7.3 A fault light, visible to the driver, shall be located on the sign to indicate if the sign is not operating properly.	
2.4 PORTABLE RADAR SPEED SIGNS:	
The basic design of the Portable Radar Speed Sign shall consist of a trailer that contains a radar, batteries, speed boards, speed signs, a seven-segment LED display and include a solar panel for conversion into electricity.	
2.4.1 TRAILER:	
2.4.1.1 All external trailer components shall be made of rust resistant materials such as: aluminum, stainless steel, poly-carbonate, acrylic, fiberglass, galvanized steel, or zinc plated steel. Unit shall be powdered coated white.	

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	
2.4.1 TRAILER: (continued)	
2.4.1.2 The trailer shall have a folding tongue (lockable) or removable hitch with safety chains for a 2-inch ball.	
2.4.1.3 The trailer shall have DOT approved running lights, brake lights, and turn signals (12 v), with a heavy duty universal 6-pin plug for connecting to a vehicle. All wiring shall be contained inside the frame for protection from vandalism.	
2.4.1.4 The trailer shall have minimum 12-inch wheels with at least one locking lug per wheel. A spare wheel/tire, jack and lug wrench shall be included. Wheels shall be chrome or painted white.	
2.4.1.5 Suspension may be either torsion springs or leaf Springs.	
2.4.1.6 The trailer axle (lockable) shall be minimum 1,000 lbs GVWR with lubricated wheel bearings.	
2.4.1.7 The trailer shall come standard with at least three-point support/leveling jacks. All jacks shall have screw type height adjustment.	
2.4.1.8 The trailer shall include one or more lockable utility box(s) for storage of the trailer hitch, signs, batteries, battery charger, etc.	
2.4.2 RADAR UNIT:	
2.4.2.1 The unit shall be one-piece stationary single directional true Doppler radar.	
2.4.2.2 The operating frequency shall be K-band, 24.15 GHz +/- 100 MHz.	
2.4.2.3 The beam width shall be 12 degrees +/- 1 degree.	
2.4.2.4 The target speed ranges shall be 10-99 mph.	
2.4.2.5 The radar unit shall be fully enclosed in the speed display unit, but capable of being easily removed through a back panel access.	

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	
2.4.3 DISPLAY:	
2.4.3.1 The display shall be motorized folding for easy set-up/take down and low level towing and storage.	
2.4.3.2 The display shall be LED amber or BRICK® display module, or equal, that will display an 18" character height.	
2.4.3.3 The display shall be protected by a transparent polycarbonate window (Lexan®, or equal).	
2.4.3.4 The LEDs shall be visible in direct sun light from a distance of 1,000 feet.	
2.4.3.5 An automatic dimming control shall be provided to control the LED light intensity between day and night viewing.	
2.4.4 POWER:	
2.4.4.1 Electrical power shall be generated by solar photovoltaic panel(s) charging the system batteries. The solar panel(s) shall be made of single crystal solar cells for efficiency and longevity; not polycrystalline cells.	
2.4.4.2 Batteries:	
d. 6-volt <i>Deep Cycle</i> , low maintenance type. Batteries shall be connected to provide 12 volts. Equivalent 12-volt battery systems will be considered.	
e. Batteries shall be installed in a weather resistant housing.	
f. All batteries shall be mounted on full-size rubber isolation pads to prevent plate damage from vibration during towing.	
2.4.4.3 A built-in battery charger shall be installed; capable of recharging the completely discharged battery bank within 12 hours.	
2.4.4.4 Provision shall be included to enable the sign to be powered by standard 110 volt AC commercial electrical service.	

ITEM DESCRIPTION	VENDOR PROPOSAL
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2.5 OPTIONAL EQUIPMENT/ACCESSORIES:

Available optional equipment and accessories may be listed on the Pricing Document. Descriptive literature and specifications for optional equipment and accessories shall be submitted in the bid offering. Pricing for these items shall not be included in the base unit offer.

2.6 DESCRIPTIVE LITERATURE:

All bidders shall submit two (2) complete sets of manufacturers' descriptive literature regarding the equipment they purpose to furnish. Literature shall be sufficient in detail in order to allow full and fair evaluation of the offer submitted.

2.7 MANUALS:

The successful vendor shall furnish the following manuals (with each order):

2.7.1 Operator's Manual	2 per unit ordered
2.7.2 Parts Manual	1 per unit ordered
2.7.3 Service & Repair Manual	1 per unit ordered
2.7.4 Overhaul Manual	1 per unit ordered
2.7.5 Wiring Diagrams	1 per unit ordered
2.7.6 Installation Manual*	1 per unit ordered

*(truck mounted message sign only)

The manuals and schematics supplied shall provide complete and comprehensive information on all equipment components and accessories, as supplied to comply with this Specification. If changes, modifications, additions or alterations of any kind are made on the equipment, the contractor shall provide blueprints, line drawings and descriptive text sufficient to allow one of average skill in general mechanics to diagnose, repair and maintain the equipment and all components.

On equipment assembled from manufactured components, the parts manuals shall show the manufacturer of each part and all cross-referencing between the contractor and the manufacturers.

County shall have the right to reproduce any material for County educational purposes only.

The books and manuals shall be delivered WITH THE DELIVERY OF THE UNIT.

ITEM DESCRIPTION	VENDOR PROPOSAL
	(participant shall state "comply " or "can't comply")

2.8 TRAINING (TRAILER MOUNTED VARIABLE MESSAGE SIGN ONLY):

All training sessions shall be conducted by only qualified individuals. Qualified means that the trainer must have a high level of knowledge and experience relating to the type of equipment offered or purchased.

Persons conducting the operators portion must have at least one (1) year of experience of actually operating such component.

Persons conducting the training of the mechanics must have one (1) year of experience in actually performing preventative maintenance and repair of such equipment. Additionally these persons must be a certified mechanic.

Persons conducting all of the required training must be experienced in performing such training.

Upon completion of the contractor provided training, County will evaluate whether or not the training was adequate for both the operators and mechanics. County reserves the right to determine if the contractor provided training is acceptable and complete. If the training is inadequate the contractor will be required to conduct additional training at no cost, to satisfy the operational and mechanical training requirement.

2.8.1 Operator Training

The successful vendor shall provide services of qualified, factory-trained personnel for training sessions of not less than four (4) hours duration at the following MCDOT location:

Maricopa County Department of Transportation
Traffic Operations
2909 West Durango Street
Phoenix, AZ 85009

At the completion of these training sessions, the attending equipment operators will be able to:

1. Describe the operating capabilities and any special or "new" features present on the equipment.
2. Identify all control devices and in particular those which are new or unique to this equipment model.
3. Describe the proper techniques to use for transporting the equipment including loading and tie-down.
4. Use the Operator's Manual to identify:
 - A. Special safety considerations including cautions and warnings applicable to the operation of the equipment.

ITEM DESCRIPTION	VENDOR PROPOSAL
	(participant shall state "comply " or "can't comply")
2.8 TRAINING (TRAILER MOUNTED VARIABLE MESSAGE SIGN ONLY): (continued)	
2.8.1 Operator Training (continued)	
	B. Manufacturer's recommended preventive maintenance Service intervals and procedures including pre- and post-operational inspection and service requirements.
	5. Demonstrate on the equipment:
	A. The ability to identify inspection and service points.
	B. Proper start-up and shut-down procedures.
	C. Proper use of controls, in particular those which are new or unique to this equipment model.
2.8.2 Mechanic Training:	
	The successful vendor shall provide services of qualified, factory-trained personnel for training sessions of not less than four (4) hours duration at the following MCDOT location:
	Maricopa County Department of Transportation Traffic Operations 2911 West Durango Street Phoenix, AZ 85009
	At the completion of these training sessions, the attending technicians will be able to:
	1. Describe the primary equipment systems design features, function & capabilities.
	2. Identify the primary equipment systems component location and function.
	3. Use manufacturer's reference literature and materials to identify:
	A. Manufacturer's Preventive Maintenance service intervals & procedures
	B. Recommended system diagnostic procedures & repair processes
	C. Representative component part numbers & nomenclature.
	4. Demonstrate on the equipment, the use of specified diagnostic procedures and appropriate tools/devices to diagnose the most likely primary equipment system failures & describe the procedures that would be required to repair these failures.

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	

2.9 DELIVERY:

Delivery is required FOB Destination within 60 days of receipt of purchase order. The vendor shall be responsible for delivery of all equipment in a complete, identical and ready-for-use condition with all components functioning; cleaned, tested, lubricated, and serviced. Equipment delivered shall be free of decals or emblems identifying or advertising the vendor. The standard identification of a manufacturer is acceptable. The vendor shall be responsible for ensuring the delivery performance of subcontractors. Equipment shall be delivered between the hours of 8:00 a.m. and 2:30 p.m. Monday through Friday, except County holidays. Equipment shall be delivered to:

Maricopa County Department of Transportation
Procurement Distribution Center
2222 South 27th Avenue
Phoenix, AZ 85009

2.10 GUARANTEE:

All equipment, units and components shall be Guaranteed in accordance with the following:

- 2.10.1 Guarantee that the equipment offered is free from defects in design and construction and that it will give continuous and efficient service under normal conditions for a period of twelve (12) months from date of delivery.
- 2.10.2 Guarantee that the equipment is the manufacturer's standard design in construction and that no changes or substitutions have been made.
- 2.10.3 Guarantee and agree to replace promptly without cost of any nature to the County during the period of 12 months from the date of delivery any and all parts failing because of defects in design and/or construction excepting those parts that may fail as a result of accident, fire, or negligence on the part of the operating personnel ("Promptly" in this case is defined to mean within 72 hours from time of demand).

ITEM DESCRIPTION	VENDOR PROPOSAL
(participant shall state "comply " or "can't comply")	
2.11	<p>AUTHORIZED SERVICE AND REPAIR FACILITIES:</p> <p>Each bidder shall submit as part of their bid response, the names and addresses of local authorized service and repair facilities (within Metro Phoenix area) for the equipment supplied as a result of this contract.</p> <p>If local service and repair facilities are not available, (send list of available facilities with addresses, phone number and contact person) the bidder shall assume the cost of transporting the equipment from using agency to the nearest service and repair facility, and returning the completed equipment back to using agency.</p> <p>The <u>successful bidder</u> shall submit, along with technical manuals, a recommended list of wear items and consumables required to routinely service this equipment.</p>
2.12	<p>BRAND NAME OR EQUAL SPECIFICATION:</p> <p>The brand name or equal specification used in this solicitation is for the purpose of describing the standard of quality, performance and characteristics desired and is not intended to limit or restrict competition. Any offer which proposes equal quality, design or performance will be considered if the product offered is identified in the offer, including sufficient technical information, and is determined by the County to be an equal in all material respects to the brand name product referenced in the solicitation.</p>
2.13	<p>AWARD:</p> <p>Award of this bid will be made to the responsive/responsible bidder(s) meeting specifications by type of unit and message display technology. Any bid marked "all or none" will be rejected. Awards of contract may be made to one or more vendors.</p>
2.14	<p>ACCEPTANCE:</p> <p>Upon successful completion of the performance period, the system shall be deemed accepted and the warranty period begins. All documentation shall be completed prior to final acceptance.</p>
2.15	<p>FACILITIES:</p> <p>During the course of this Agreement, the County shall provide the Contractor's personnel with adequate workspace for consultants and such other related facilities as may be required by Contractor to carry out its obligation enumerated herein.</p>

2.16 TAX:

No tax shall be levied against labor. Bid pricing to include all labor, overhead tools and equipment used, profit, and any taxes that may be levied. It is the responsibility of the Contractor to determine any and all taxes and include the same in bid price.

2.17 VENDOR'S PROPOSAL COLUMN:

Contractors are to complete the Vendor's Proposal Column and return it with their pricing. Failure to provide this information may result in rejection of the bid. Contractor should state that it will comply or will not comply.

2.18 STOCK:

The Contractor shall be expected to stock locally sufficient quantities of repair parts as may be necessary to meet the County's needs.

2.19 INSTALLATION:

The Contractor's price shall include delivery and setup in complete operating condition.

2.20 WAREHOUSE/DISTRIBUTION CENTER:

The Contractor shall have access to a local warehouse/distribution center with the Phoenix metropolitan area capable of providing the goods listed herein at the time of bid submission. Maricopa County reserves the right to inspect such warehouse/distribution center(s) to ensure compliance with terms and conditions of the Invitation for Bids.

2.21 MATERIALS MAINTENANCE:

The Contractor shall provide for maintenance of Materials supplied under this Contract upon installation of equipment

2.22 FACTORY AUTHORIZED SERVICE AVAILABILITY

The Contractor shall have and maintain a local factory authorized service station within the Phoenix metropolitan area. The station shall be capable of supplying and installing component parts, and troubleshooting, repairing and maintaining the Materials. Minimum service hours shall be from 8:00 A.M. to 5:00 P.M., Monday through Friday.

2.23 OPERATING MANUALS:

Upon delivery, Contractor shall provide comprehensive operational manuals, Materials service manuals, and schematic diagrams, if required by the Using Agency.

2.24 TECHNICAL AND DESCRIPTIVE SALES LITERATURE:

Contractor shall provide copies of its sales literature and brochures, and copies of any manufacturer's technical and descriptive literature regarding the material it proposes to provide. Literature shall include sufficient in detail to allow full and fair evaluation of the offer submitted, and must be included with the bid. Failure to include this information may result in the bid being rejected.

2.25 ADDITIONAL PRICING:

Contractors are strongly encouraged to offer additional pricing for related items/products/components, which are not specifically addressed as line items in the Invitation For

Bids. Pricing offered should be noted on the pricing pages of the Contractor response in the format requested. Two sets of catalogs/pricing documents shall accompany any additional pricing offered.

2.26 CONTRACTOR REVIEW OF DOCUMENTS:

Contractor shall review its bid submission to assure the following requirements are met.

- 2.26.1 One (1) original and one (1) copy of all submissions is MANDATORY
- 2.26.2 Vendor proposal column/section, MANDATORY
- 2.26.3 Pricing pages, MANDATORY
- 2.26.4 Copies of Catalogs/Pricing Documents (if required)
- 2.26.5 Literature, Technical and Descriptive, MANDATORY
- 2.26.6 Vendor Information, MANDATORY
- 2.26.7 Agreement page, MANDATORY
- 2.26.8 References, MANDATORY
- 2.26.9 Bid Bond, MANDATORY

3.0 **SPECIAL TERMS & CONDITIONS:**

3.1 CONTRACT LENGTH:

This Invitation for Bids is for awarding a firm, fixed price purchasing contract to cover a two (2) year period.

3.2 OPTION TO EXTEND:

The County may, at their option and with the approval of the Contractor, extend the period of this Contract up to a maximum of three (3), one (1) year options. The Contractor shall be notified in writing by the Materials Management Department of the County's intention to extend the contract period at least thirty (30) calendar days prior to the expiration of the original contract period.

3.3 EXPEDITED DELIVERY:

If the Using Agency determines that rush shipping or other alternate shipping is required, it shall notify the Contractor. The Contractor shall determine any additional costs associated with such delivery terms and communicate that cost to the Using Agency via fax or other reasonable means.

The Using Agency shall not advise the Contractor to proceed with shipment until acceptable terms are negotiated and a purchase order is issued. Upon determining that the additional costs are reasonable and proper, the Using Agency shall advise the Contractor to proceed.

Upon receipt of material and invoicing, the Using Agency shall ensure that any additional charges are in compliance with and do not exceed those costs stated in the Contract. The Using Agency shall retain all documents related to these costs within the agency purchase order file, for audit purposes.

3.4 SHIPPING:

Bid prices shall be made F.O.B. destination to the Using Agency within Maricopa County. The Contractor shall retain PORTABLE AND TRUCK MOUNTED VARIABLE MESSAGE SIGNS AND PORTABLE RADAR SPEED SIGNS and control of all goods until they are delivered and the contract coverage has been completed. All claims for visible or concealed damage shall be filed by the Contractor. The County will notify the Contractor of any damaged goods and shall assist the Contractor in arranging for inspection.

3.5 SHIPPING DOCUMENTS

A packing list or other suitable shipping document shall accompany each shipment and shall include the following:

- (1) Name and address of the Contractor;
- (2) Name and address of the County Agency;
- (3) County purchase order number;
- (4) A description of material shipped, including item number, quantity, number of containers and package number, if applicable.

3.6 TESTING:

Unless otherwise specified, Materials purchased will be inspected by the Using Agency to ensure the Materials meet the quality and quantity requirements of the Specifications. When deemed necessary by the County, samples of the Materials may be taken at random from stock received for submission to a commercial laboratory or other appropriate agency for analysis and tests as to whether the Materials conform in all respects to the Specifications. In cases where commercial laboratory reports indicate that the Materials do not meet the Specifications, the expense of such analysis is to be borne by the Contractor.

3.7 PRODUCT DISCONTINUANCE:

In the event that a manufacturer discontinues a product and/or model, the County may allow the successful Contractor to provide a substitute for the discontinued item or may cancel the Contract. If the Contractor requests permission to substitute a new product or model, it shall provide the following to the County:

- 3.7.1 Documentation from the manufacturer that the product of model has been discontinued.
- 3.7.2 Documentation that names the replacement product or model.
- 3.7.3 Documentation that provides clear and convincing evidence that the replacement meets or exceeds all Specifications required by the original Invitation for Bids.
- 3.7.4 Documentation that provides clear and convincing evidence that the replacement will be compatible with all the functions or uses of the discontinued product or model.
- 3.7.5 Documentation confirming that the price for the replacement is the same as or less than the discontinued product or model.

Product discontinuance applies only to those items specifically listed on any resultant contract. This will not apply to catalog items not specifically listed on any resultant contract.

3.8 ORDERING AUTHORITY

Contractors should understand that any request for purchase of materials or services shall be accompanied by a valid purchase order, issued by Materials Management, or by a CAPA (Certified Agency Procurement Aid). **CAPA purchases are limited to values of less than \$2,500.00. No other request is valid.**

3.9 INDEMNIFICATION AND INSURANCE:

3.9.1 INDEMNIFICATION.

To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold harmless the County, its agents, representatives, officers, directors, officials, and employees from and against all claims, damages, losses and expenses, including but not limited to attorney fees and costs, relating to this Contract.

The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph.

The scope of this indemnification does not extend to the negligence of the County.

3.9.2 INSURANCE REQUIREMENTS.

Contractor, at its own expense, shall purchase and maintain the herein stipulated minimum insurance with companies duly licensed, possessing a current A.M. Best, Inc. Rating of B++6, or approved unlicensed companies in the State of Arizona with policies and forms satisfactory to the County.

All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of the Contract is satisfactorily completed and formally accepted. Failure to do so may, at the sole discretion of the County, constitute a material breach of this Contract.

The Contractor's insurance shall be primary insurance as respects the County, and any insurance or self-insurance maintained by the County shall not contribute to it.

Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect coverage afforded under the insurance policies to protect the County.

The Contractor shall be solely responsible for the deductible and/or self-insured retention and the County, at its option, may require the Contractor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.

The County reserves the right to request and to receive, within ten (10) working days, certified copies of any or all of the herein required insurance policies and/or endorsements. The County shall not be obligated, however, to review such policies and/or endorsements or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of the County's right to insist on strict fulfillment of Contractor's obligations under this Contract.

The insurance policies required by this Contract, except Workers' Compensation, shall name the County, its agents, representatives, officers, directors, officials and employees as Additional Insureds.

The insurance policies required hereunder, except Workers' Compensation, shall contain a waiver of transfer of rights of recovery (subrogation) against the County, its agents, representatives, officers, directors, officials and employees for any claims arising out of Contractor's work or service.

3.9.2.1 Commercial General Liability. Contractor shall maintain Commercial General Liability insurance with a limit of not less than \$1,000,000 for each occurrence with a \$2,000,000 Products/Completed Operations Aggregate and a \$2,000,000 General Aggregate Limit. The policy shall include coverage for bodily injury, broad form property damage, personal injury, products and completed operations and blanket contractual coverage including, but not limited to, the liability assumed under the indemnification provisions of this Contract which coverage will be at least as broad as Insurance Service Office, Inc. Policy Form CG 00 01 10 93 or any replacements thereof.

The policy shall contain a severability of interest provision, and shall not contain a sunset provision or commutation clause, or any provision which would serve to limit third party action over claims.

The Commercial General Liability additional insured endorsement shall be at least as broad as the Insurance Service Office, Inc.'s Additional Insured, Form CG 20 10 11 85, and shall include coverage for Contractor's operations and products and completed operations.

If the Contractor subcontracts any part of the work, services or operations awarded to the Contractor, Contractor shall purchase and maintain, at all times during prosecution of the work, services or operations under this Contract, an Owner's and Contractor's Protective Liability insurance policy for bodily injury and property damage, including death, which may arise in the performance of the Contractor's work, service or operations under this Contract. Coverage shall be on an occurrence basis with a limit not less than \$1,000,000 per occurrence, and the policy shall be issued by the same insurance company that issues the Contractor's Commercial General Liability insurance.

3.9.2.2 Automobile Liability. Contractor shall maintain Automobile Liability insurance with an individual single limit for bodily injury and property damage of no less than \$1,000,000, each occurrence, with respect to Contractor's vehicles (whether owned, hired, non-owned), assigned to or used in the performance of this Contract.

3.9.2.3 Workers' Compensation. The Contractor shall carry Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services, as well as Employer's Liability insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease for each employee, and \$1,000,000 disease policy limit.

If any work is subcontracted, the Contractor will require Subcontractor to provide Workers' Compensation and Employer's Liability insurance to at least the same extent as required of the Contractor.

3.9.3 CERTIFICATES OF INSURANCE.

3.9.3.1 Prior to commencing work or services under this Contract, Contractor shall furnish the County with certificates of insurance, or formal endorsements as required by the Contract in the form provided by the County, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Contract are in full force and effect. Such certificates shall identify this contract number and PORTABLE AND TRUCK MOUNTED VARIABLE MESSAGE SIGNS AND PORTABLE RADAR SPEED SIGNS.

3.9.3.2 Prior to commencing work or services under this Contract, Contractor shall have insurance in effect as required by the Contract in the form provided by the County, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Contract are in full force and effect. Such certificates shall be made available to the County upon 48 hours notice. **BY SIGNING THE AGREEMENT PAGE THE CONTRACTOR AGREES TO THIS REQUIREMENT AND FAILURE TO MEET THIS REQUIREMENT WILL RESULT IN CANCELLATION OF CONTRACT.**

If a policy does expire during the life of the Contract, a renewal certificate must be sent to the County fifteen (15) days prior to the expiration date.

3.9.4 OCCURRENCE BASIS.

All insurance required by this contract shall be written on an occurrence basis rather than a claims-made basis.

3.9.5 CANCELLATION AND EXPIRATION NOTICE.

Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty (30) days prior written notice to the County.

3.10 ~~BID BOND:~~

~~A Bid Bond in the amount of the contract in the form of a certified or cashier's check shall accompany the bid. Check to be made payable to the Maricopa County Board of Supervisors. Personal or company checks are not acceptable. Bid Bonds shall be identified with Bid Serial Number, PORTABLE AND TRUCK MOUNTED VARIABLE MESSAGE SIGNS AND PORTABLE RADAR SPEED SIGNS and return address.~~

3.11 ~~FAILURE TO EXECUTE:~~

~~Upon failure of the successful Contractor to execute the contract, the bid security shall be forfeited to the County, not as a penalty but as liquidated damages to offset the cost to the County of conducting another invitation for bids. Contractor acknowledges that the County's loss as a result of the Contractor's failure to execute a contract would be difficult to determine, and that the value of the bid security is a fair and reasonable estimate of what those damages might be.~~

3.12 ~~REQUIREMENT OF CONTRACT BOND:~~

~~Concurrently with the submittal of the Contract, the Contractor shall furnish the Contracting Agency the following bonds, which shall become binding upon the award of the contract to the Contractor.~~

~~Each such bond shall include a provision allowing the prevailing party in a suit on such bond to recover as a part of his judgment such reasonable attorney's fees as may be fixed by a judge of the court.~~

~~Each bond shall be executed by a surety company or companies holding a certificate of authority to transact surety business in the State of Arizona issued by the Director of the Department of Insurance. The bonds shall not be executed by an individual surety or sureties. The bonds shall be made payable and acceptable to the Contracting Agency. The bonds shall be written or countersigned by an authorized representative of the surety who is either a resident of the State of Arizona or whose principal office is maintained in this state, as by law required, and the bonds shall have attached thereto a certified copy of the Power of Attorney of the signing official. In addition, said company or companies shall be rated "Best A" or better as required by the Contracting Agency, as currently listed in the most recent Best Key Rating Guide, published by the A.M. Best Company.~~

3.13 PROCUREMENT CARD ORDERING CAPABILITY:

It is the intent of Maricopa County to utilize the Bank of America MasterCard Procurement Card, or other procurement card that may be used by the County from time to time, to place and make payment for orders under the Contract. Contractors without this capability may be considered non-responsive and not eligible for award consideration.

3.14 INTERNET ORDERING CAPABILITY:

It is the intent of Maricopa County to utilize the Internet to place orders under this Contract. Contractors without this capability may be considered non-responsive and not eligible for award consideration.

3.15 INQUIRIES AND NOTICES:

All inquiries concerning information herein shall be addressed to:

MARICOPA COUNTY
DEPARTMENT OF MATERIALS MANAGEMENT
ATTN: CONTRACT ADMINISTRATION
320 W. LINCOLN ST.
PHOENIX, AZ 85003

Administrative telephone inquiries shall be addressed to:

WALT PRICE, PROCUREMENT CONSULTANT, 602-506-3454
(wprice@mail.maricopa.gov)

Technical telephone inquiries shall be addressed to:

JIM BAKER, TRANSPORTATION, 602-506-4054

Inquiries may be submitted by telephone but must be followed up in writing. No oral communication is binding on Maricopa County.

4.0 **CONTRACT TERMS AND CONDITIONS:**

4.1 **LANGUAGE FOR REQUIREMENTS CONTRACTS:**

Contractors signify their understanding and agreement by signing this document, that the Contract resulting from this bid will be a requirements contract. However, this Contract does not guarantee any purchases will be made. It only indicates that if purchases are made for the materials contained in this Contract, they will be purchased from the Contractor awarded that item. Orders will only be placed when a need is identified by a Using Agency or department and proper authorization and documentation have been approved.

The Department of Materials Management reserves the right to cancel Purchase Orders within a reasonable period of time after issuance. Should a Purchase Order be canceled, the County agrees to reimburse the Contractor but only for actual and documentable costs incurred by the Contractor due to and after issuance of the Purchase Order. The County will not reimburse the Contractor for any costs incurred after receipt of County notice of cancellation, or for lost profits, shipment of product prior to issuance of Purchase Order, etc.

Contractors agree to accept verbal notification of cancellation from the Department of Materials Management with written notification to follow. By submitting a bid in response to the Invitation For Bids, the Contractor specifically acknowledges to be bound by this cancellation policy.

4.2 **ESCALATION:**

Any requests for reasonable price adjustments must be submitted thirty (30) days prior to the Contract expiration date. Justification for the requested adjustment in cost of labor and/or materials must be supported by appropriate documentation and must be within the PPI for the commodity. Increases are subject to approval in writing by the Materials Management Department prior to any adjusted invoicing submitted for payment.

4.3 **UNCONDITIONAL TERMINATION FOR CONVENIENCE:**

Maricopa County may terminate the resultant Contract for convenience by providing sixty (60) calendar days advance notice to the Contractor.

4.4 **TERMINATION FOR DEFAULT:**

If the Contractor fails to meet deadlines, or fails to provide the agreed upon service/material altogether, a termination for default will be issued. The termination for default will be issued only after the County deems that the Contractor has failed to remedy the problem after being forewarned.

4.5 **TERMINATION BY THE COUNTY:**

If the Contractor should be adjudged bankrupt or should make a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of its insolvency, the County may terminate this Contract. If the Contractor should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to provide enough properly skilled workers or proper materials, or persistently disregard laws and ordinances, or not proceed with work or otherwise be guilty of a substantial violation of any provision of this Contract, then the County may terminate this Contract. Prior to termination of this Contract, the County shall give the Contractor fifteen (15) calendar days written notice. Upon receipt of such termination notice, the Contractor shall be allowed fifteen (15) calendar days to cure such deficiencies.

4.6 STATUTORY RIGHT OF CANCELLATION FOR CONFLICT OF INTEREST:

Notice is given that pursuant to A.R.S. § 38-511 the County may cancel this Contract without penalty or further obligation within three years after execution of the contract, if any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the County is at any time while the Contract or any extension of the Contract is in effect, an employee or agent of any other party to the Contract in any capacity or consultant to any other party of the Contract with respect to the subject matter of the Contract. Additionally, pursuant to A.R.S § 38-511 the County may recoup any fee or commission paid or due to any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the County from any other party to the contract arising as the result of the Contract.

4.7 OFFSET FOR DAMAGES;

In addition to all other remedies at Law or Equity, the County may offset from any money due to the Contractor any amounts Contractor owes to the County for damages resulting from breach or deficiencies in performance under this contract.

4.8 ADDITIONS/DELETIONS OF SERVICE:

The County reserves the right to add and/or delete materials to this Contract. If a service requirement is deleted, payment to the Contractor will be reduced proportionately, to the amount of service reduced in accordance with the bid price. If additional materials are required from this Contract, prices for such additions will be negotiated between the Contractor and the County.

4.9 SUBCONTRACTING:

The Contractor may not assign this Contract or Subcontract to another party for performance of the terms and conditions hereof without the written consent of the County. All correspondence authorizing subcontracting must reference the Bid Serial Number and identify the job project.

The Subcontractor's rate for the job shall not exceed that of the Prime Contractor's rate, as bid in the pricing section, unless the Prime Contractor is willing to absorb any higher rates. The Subcontractor's invoice shall be invoiced directly to the Prime Contractor, who in turn shall pass-through the costs to the County, without mark-up. A copy of the Subcontractor's invoice must accompany the Prime Contractor's invoice.

4.10 AMENDMENTS:

All amendments to this Contract must be in writing and signed by both parties.

4.11 RETENTION OF RECORDS:

The Contractor agrees to retain all financial books, records, and other documents relevant to this Contract for five (5) years after final payment or until after the resolution of any audit questions which could be more than five (5) years, whichever is longer. The Department, Federal or State auditors and any other persons duly authorized by the Department shall have full access to, and the right to examine, copy and make use of, any and all said materials.

4.12 ADEQUACY OF RECORDS:

If the Contractor's books, records and other documents relevant to this Contract are not sufficient to support and document that allowable materials were provided, the Contractor shall reimburse Maricopa County for the materials not so adequately supported and documented.

4.13 AUDIT DISALLOWANCES:

If at any time it is determined by the Department that a cost for which payment has been made is a disallowed cost, the Department shall notify the Contractor in writing of the disallowance and the required course of action, which shall be at the option of the Department either to adjust any future claim submitted by the Contractor by the amount of the disallowance or to require repayment of the disallowed amount by the Contractor forthwith issuing a check payable to Maricopa County.

4.14 VALIDITY:

The invalidity, in whole or in part, of any provision of the Contract shall not void or affect the validity of any other provision of this Contract.

4.15 RIGHTS IN DATA:

The County shall have the use of data and reports resulting from this Contract without additional cost or other restriction except as may be established by law or applicable regulation. Each party shall supply to the other party, upon request, any available information that is relevant to this Contract and to the performance hereunder

DECATUR ELECTRONICS INC, 715 BRIGHT STREET, DECATUR, IL 62522

PRICING SHEET C631001/**B0607160**
NIGP CODE 80184

WILLING TO ACCEPT FUTURE SOLICITATIONS VIA EMAIL: ☒ YES ☐ NO

WILL YOUR FIRM ACCEPT A PROCUREMENT CARD FOR INVOICE PAYMENT? ☒ YES
☐ NO

IF YES, MAY THE COUNTY TAKE ADVANTAGE OF DISCOUNTS OFFERED BY YOUR FIRM IN THIS BID/RFP

WHEN PAYING WITH A PROCUREMENT CARD? ☒ YES ☐ NO

INTERNET ORDERING CAPABILITY: ☒ YES ☐ NO ☐ % DISCOUNT

OTHER GOV'T. AGENCIES MAY USE THIS CONTRACT: ☒ YES ☐ NO

	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
6.1.3	PORTABLE RADAR SPEED SIGN	\$ 7,289.00 7,589.00

Manufacturer/Model: Decatur Electronics, Inc. Galaxy
RT-50 w/o optional solar panel **with solar panel**

Additional Pricing:

Optional Equipment/Accessories:
 (Vendor to provide separate list for each type of sign)

Note: For optional items which end up being in lieu of standard items, the price shall be the difference paid to achieve the upgrade rather than the full purchase price. Vendor to note if item is an option or accessory.

40-Watt Solar Panel \$300.00 each (4 @ \$300.00=\$1,200.00)

Terms:	NET 30
Federal Tax ID Number:	37-1089661
Vendor Number:	371089661
Telephone Number:	217/428-4315
Fax Number:	217/428-5302
Contact Person:	Randall E Sanner
E-mail Address:	TZIEGLER@DECATURELECTRONICS.COM
Company Web Site:	WWW.DECATURRADAR.COM
Insurance Certificate	YES
Contract Period:	To cover the period ending November 30, 2004

3M COMPANY/3M CENTER, 3808 N SULLIVAN ROAD BLDG 10D, SPOKANE, WA 99216 TCM
DIVISION BLDG225-5S-08, ST PAUL MN 55144

PRICING SHEET C631001/**B0607160**
NIGP CODE 80184

WILLING TO ACCEPT FUTURE SOLICITATIONS VIA EMAIL: ☒ YES ☐ NO

WILL YOUR FIRM ACCEPT A PROCUREMENT CARD FOR INVOICE PAYMENT? ☒ YES
☐ NO

IF YES, MAY THE COUNTY TAKE ADVANTAGE OF DISCOUNTS OFFERED BY YOUR FIRM IN
THIS BID/RFP

WHEN PAYING WITH A PROCUREMENT CARD? ☒ YES ☐ NO

INTERNET ORDERING CAPABILITY: ☐ YES ☒ NO ☐ % DISCOUNT

OTHER GOV'T. AGENCIES MAY USE THIS CONTRACT: ☒ YES ☐ NO

6.1 Specific Pricing:

	DESCRIPTION	Unit Price
6.1.1	PORTABLE VARIABLE MESSAGE SIGN – HYBRID Manufacturer/Model: DMS PCMS- 4 21X40 CHTR Y SB 5990 LDP 75-0301-0001-2	<u>\$22,654.00</u>

6.1.1.1	PORTABLE VARIABLE MESSAGE SIGN JUNIOR PCMS-1	<u>\$ 15,500.00</u>
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Manufacturer/Model: DMS PCMS-1 24X48 FULL Y SB
75-0301-0025 –1 FULL MATRIX 2

Additional Pricing:

Optional Equipment/Accessories:
(Vendor to provide separate list for each type of sign)

Note: For optional items which end up being in lieu of
standard items, the price shall be the difference paid
to achieve the upgrade rather than the full purchase price.
Vendor to note if item is an option or accessory.

Radar	<u>\$ 1,727.00</u>
Cellular	<u>\$1,000.00</u>

6.1.2	TRUCK MOUNTED VARIABLE MESSAGE SIGN *This is a Full Matrix message sign	<u>\$ 12,050.00</u>
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Manufacturer/Model: DMS VMS-1 24X48 FULL Y
75-0301-0032-7

Additional Pricing:

Optional Equipment/Accessories:
(Vendor to provide separate list for each type of sign)

**3M COMPANY/3M CENTER, 3808 N SULLIVAN ROAD BLDG 10D, SPOKANE, WA 99216 TCM
DIVISION BLDG225-5S-08, ST PAUL MN 55144**

Note: For optional items which end up being in lieu of
standard items, the price shall be the difference paid
to achieve the upgrade rather than the full purchase price.
Vendor to note if item is an option or accessory.

2-Line VMS, character size 10.5" to 24" \$ 9,695.00

1-Line VMS, character size 10.5" to 12" \$ 7,695.00

3-Line and 2-Line units are full matrix having the ability to display varying
character heights

Radar \$ 1,727.00

Terms:	NET 30
Federal Tax ID Number:	41-0417775
Vendor Number:	410417775 F G
Telephone Number:	509/928-2296 651/575-5505
Fax Number:	509/928-2968 651/737-8720
Contact Person:	Nathan Batson Kathy M Mahoney
E-mail Address:	NSBATSON@MMM.COM KMAHONEY@MM.COM
Company Web Site:	WWW.3M.COM/US/SAFETY/TCM/ WWW.MMM.COM
Insurance Certificate	YES
Contract Period:	To cover the period ending November 30, 2004

U S TRAFFIC CORPORATION, 9603 JOHN STREET, SANTA FE SPRINGS, CA 90670

PRICING SHEET C631001/**B0607160**
NIGP CODE 80184

WILLING TO ACCEPT FUTURE SOLICITATIONS VIA EMAIL: _____ YES ☒ NO

WILL YOUR FIRM ACCEPT A PROCUREMENT CARD FOR INVOICE PAYMENT? ☒ YES
 _____ NO

IF YES, MAY THE COUNTY TAKE ADVANTAGE OF DISCOUNTS OFFERED BY YOUR FIRM IN
 THIS BID/RFP

WHEN PAYING WITH A PROCUREMENT CARD? _____ YES ☒ NO

INTERNET ORDERING CAPABILITY: _____ YES ☒ NO _____ % DISCOUNT

OTHER GOV'T. AGENCIES MAY USE THIS CONTRACT: ☒ YES _____ NO

6.1 Specific Pricing:

	DESCRIPTION	Unit Price
6.1.1	PORTABLE VARIABLE MESSAGE SIGN	<u>\$ 15,715.00</u>

Manufacturer/Model: Display Products/ U S Traffic Sunray 340

Additional Pricing:

Optional Equipment/Accessories:
 (Vendor to provide separate list for each type of sign)

Note: For optional items which end up being in lieu of
 standard items, the price shall be the difference paid
 to achieve the upgrade rather than the full purchase price.
 Vendor to note if item is an option or accessory.

Terms: NET 30

Federal Tax ID Number: 95-4678948

Vendor Number: 954678948

Telephone Number: 800/733-7872

Fax Number: 562/923-7555

Contact Person: Diana Grootonk (562/923-9600)

E-mail Address: DIANA.GROOTONK@USTRAFFIC.NET

Company Web Site: WWW.USTRAFFIC.NET

Insurance Certificate YES

Contract Period: To cover the period ending November 30, 2004

~~VER-MAC INC, 2120 LAVOISIER, STE FOY, QUEBEC CANADA G1N 4B1~~

(REMOVED 12/12/02)

PRICING SHEET C631001/B0607160

NIGP CODE 80184

WILLING TO ACCEPT FUTURE SOLICITATIONS VIA EMAIL: ☒ YES ☐ NO

WILL YOUR FIRM ACCEPT A PROCUREMENT CARD FOR INVOICE PAYMENT? ☒ YES
☐ NO

IF YES, MAY THE COUNTY TAKE ADVANTAGE OF DISCOUNTS OFFERED BY YOUR FIRM IN THIS BID/RFP

WHEN PAYING WITH A PROCUREMENT CARD? ☐ YES ☒ NO

INTERNET ORDERING CAPABILITY: ☒ YES ☐ NO ☐ % DISCOUNT

OTHER GOV'T. AGENCIES MAY USE THIS CONTRACT: ☒ YES ☐ NO

6.1 Specific Pricing:

	DESCRIPTION	Unit Price
6.1.2	TRUCK MOUNTED VARIABLE MESSAGE SIGN	\$ 7,200.00

Manufacturer/Model: ~~Ver-Mac Inc/TM-348~~

Additional Pricing:

Optional Equipment/Accessories:
(Vendor to provide separate list for each type of sign)

Note: For optional items which end up being in lieu of standard items, the price shall be the difference paid to achieve the upgrade rather than the full purchase price.

Vendor to note if item is an option or accessory.

Terms: 2% 10, NET 30

Federal Tax ID Number: 98-0223271

Vendor Number: 980223271

Telephone Number: 888/488-7446

Fax Number: 418/654-0517

Contact Person: Kimberly Jack

E-mail Address: KIM.JACK@VER-MAC.COM

Company Web Site: WWW.VER-MAC.COM

Insurance Certificate YES

Contract Period: To cover the period ending November 30, 2004

INTELCOM INC, 310 ANDREA DR, BELGRADE, MT 59714

(ADDED 12/12/02)

PRICING SHEET C631001/B0607160

NIGP CODE 80184

WILLING TO ACCEPT FUTURE SOLICITATIONS VIA EMAIL: ☒ YES ☐ NO

WILL YOUR FIRM ACCEPT A PROCUREMENT CARD FOR INVOICE PAYMENT? ☐ YES
☒ NO

IF YES, MAY THE COUNTY TAKE ADVANTAGE OF DISCOUNTS OFFERED BY YOUR FIRM IN THIS BID/RFP

WHEN PAYING WITH A PROCUREMENT CARD? ☐ YES ☐ NO

INTERNET ORDERING CAPABILITY: ☐ YES ☒ NO ☐ % DISCOUNT

OTHER GOV'T. AGENCIES MAY USE THIS CONTRACT: ☒ YES ☐ NO

6.1 Specific Pricing:

	DESCRIPTION	Unit Price
6.1.2	TRUCK MOUNTED VARIABLE MESSAGE SIGN	<u>\$ 7,817.33</u>

Manufacturer/Model: Lite Reader Model 1030A-W

Additional Pricing:

Optional Equipment/Accessories:

(Vendor to provide separate list for each type of sign)

Note: For optional items which end up being in lieu of standard items, the price shall be the difference paid to achieve the upgrade rather than the full purchase price.

Vendor to note if item is an option or accessory.

Approach only radar option \$1795.00

Additional warranty option \$500.00 per year each

Terms: NET 30

Federal Tax ID Number: 81-0489057

Vendor Number: 810489057

Telephone Number: 406/388-9317

Fax Number: 406/388-9319

Contact Person: Trygve Dahle

E-mail Address: INFO@LITESYS.COM

Company Web Site: WWW.LITESYS.COM

Insurance Certificate YES

Contract Period: To cover the period ending November 30, 2004